

WATH-UPON-DEARNE
URBAN DISTRICT COUNCIL.

ANNUAL REPORTS

OF THE

MEDICAL OFFICER
OF HEALTH

AND THE

SANITARY INSPECTOR

FOR

1945.

WATH-UPON-DEARNE URBAN DISTRICT COUNCIL.

MEMBERS 1946 to 1947.

Chairman :

Councillor A. WILD, J.P.

Vice-Chairman :

Councillor P. R. BAKER.

Councillors :

A. BEATTIE	W. E. HARDAKER
I. BRAMHAM	Mrs. A. MADDISON
H. CUTTS, J.P., C.C.	P. B. NICHOLSON, J.P.
W. CUTTS	W. RAWLINSON
A. FAIRHURST	C. SMITH
J. GALVIN	H. WHARTON
Mrs. E. HAITH	

OFFICIALS.

Clerk :

. Mr. W. H. ROBERTS.

Medical Officer of Health :

Dr. T. CROWLEY, L.R.C.P.S. (I.) & L.M.

Engineer and Surveyor :

Mr. W. E. HAIGH, A.M.I.C.E.

Sanitary Inspector :

Mr. W. W. WILKINSON, M.S.I.A., Cert. "S.I.B."

Treasurer :

Mr. H. TATTERSALL, A.L.A.A.

Wath-upon-Dearne Urban District Council.

Annual Report of the Medical Officer of Health for the Year 1945.

To the Chairman and Members of the
Wath-upon-Dearne Urban District Council.

Gentlemen,

I have much pleasure in presenting to you my 25th Annual Report, together with the vital statistics for the year 1945.

General Statistics.

Area of the District	...	...	...	...	2,665 acres
Population (1931 Census)	...	...	...	...	13,655
Population (1945)	...	...	...	...	12,640
Height above sea-level	...	...	...	...	70 to 325 feet
Number of inhabited houses, 31st December, 1945					3,807
Rainfall for the year	...	...	...	...	21'54 inches
Number of days on which rain fell	...	...	...	...	140 days
Zymotic death-rate	...	...	...	...	0'158
Tuberculosis death-rate	}	Pulmonary	...	...	0.237
		Other forms	...	...	Nil
Cancer death-rate	...	...	...	...	1'34

Social Conditions of the District.

Coal mining is the chief industry in the District, and the majority of the male members of the population are employed in this work. Other industries carried on are manufacture of by-products from coal, glass manufacture and agriculture. There is a need for more employment suitable for men who are not physically fit for the arduous work of coal-mining.

Extracts from Vital Statistics.

			Males	Females	Total
Live Births	{	Legitimate - -	109	106	215
		Illegitimate - -	9	4	13
		TOTALS	118	110	228

			Males	Females	Total
Still Births	{	Legitimate - -	3	1	4
		Illegitimate - -	—	1	1
		TOTALS	3	2	5

Birth-rate	{	Live Births - -	18'03 per 1,000 population
		Still Births - -	0'39 per 1,000 population

(The Birth-rate for England & Wales (live births) was 16'1 per 1,000 population)
 (The Birth-rate for England & Wales (still births) was 0'46 per 1,000 population)

		Males	Females	Total
Deaths	- - - - -	87	58	145

These figures give a crude death-rate of 11'47 per 1,000 population.

The death-rate for England and Wales was 11'4 per 1,000 of the population.

Deaths from Puerperal Causes

(Headings 29 and 30 of the Registrar-General's Short List) :—

		Deaths	Rates per 1,000 total (live and still births)
No. 29	Puerperal sepsis - -	Nil	Nil
No. 30	Other maternal causes -	Nil	Nil
	TOTALS	Nil	Nil

Death-rate of Infants under 1 year of age :—

All infants per 1,000 live births	...	...	...	39'4
Legitimate infants per 1,000 legitimate live births...				37'2
Illegitimate infants per 1,000 illegitimate live births				76'9
For England and Wales (all infants per 1,000 related births)...				46'0

Deaths from Cancer (all ages)	...	...	...	17
„ „ Measles (all ages)	...	...	...	Nil
„ „ Whooping Cough (all ages)	...	...	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	...	...	1

Deaths from All Causes.

CAUSE OF DEATH.				Males	Females	Total
1.	Typhoid and paratyphoid fevers	...	...	—	—	—
2.	Cerebro-spinal fever	...	...	—	—	—
3.	Scarlet fever	...	...	—	—	—
4.	Whooping cough	...	...	—	—	—
5.	Diphtheria	...	...	—	1	1
6.	Tuberculosis of the respiratory system	...	...	2	1	3
7.	Other forms of tuberculosis	...	...	—	—	—
8.	Syphilitic diseases	...	...	—	—	—
9.	Influenza	...	...	2	—	2
10.	Measles	...	...	—	—	—
11.	Acute poliomyelitis and polioencephalitis	...	...	—	—	—
12.	Acute inf. encephalitis	...	...	—	—	—
13.	Cancer	...	...	8	9	17
14.	Diabetes	...	...	1	—	1
15.	Intra. cran. vasc. lesions	...	...	5	1	6
16.	Heart disease	...	...	20	24	44
17.	Other diseases of the circulatory system	...	...	4	1	5
18.	Bronchitis	...	...	10	9	19
19.	Pneumonia	...	...	4	1	5
20.	Other respiratory diseases	...	...	1	—	1
21.	Ulcer of the stomach or duodenum	...	...	—	—	—
22.	Diarrhoea (under 2 years)	...	...	—	1	1
23.	Appendicitis	...	...	1	1	2
24.	Other digestive diseases	...	...	1	1	2
25.	Nephritis	...	...	2	—	2
26.	Puerperal and post. abort. sepsis	...	...	—	—	—
27.	Other maternal causes	...	...	—	—	—
28.	Premature birth	...	...	3	1	4
29.	Congenital debility, malformations, etc.	...	...	4	—	4
30.	Suicide	...	...	1	1	2
31.	Road traffic accidents	...	...	1	—	1
32.	Other violent causes	...	...	5	—	5
33.	All other causes	...	...	12	6	18
				87	58	145

Deaths from the Seven Principal Zymotic Diseases :—

There were two deaths during the year from the seven principal zymotic diseases :—1 from diphtheria, and 1 from diarrhoea (under 2 years). The zymotic death-rate for 1945 was 0·158 per 1,000 population. That for 1944 was Nil.

The death-rate for Diarrhoea diseases (under 2 years of age) was 4·3, that for England and Wales was 5·6 per 1,000 live births.

Prevalence of, and Control over, Infectious and other Diseases.

Compared with 1944 there was a decrease in the number of cases of scarlet fever and diphtheria notified.

The following table shows the number of notifications received during the past eight years :—

	1938	1939	1940	1941	1942	1943	1944	1945
Scarlet fever	24	30	43	24	24	55	50	23
Diphtheria	80	38	94	38	45	43	15	8
	(29 neg.)	(11 neg.)	(38 neg.)	(13 neg.)	(14 neg.)	(22 neg.)	(12 neg.)	(8 neg.)

Notifiable Diseases (other than Tuberculosis).

DISEASE	Total Cases Notified	Cases admitted to Hospital	DEATHS
Measles	321	—	—
Whooping cough	3	—	—
Small-pox	—	—	—
Scarlet fever	23	20	—
Diphtheria	8★	8★	1
Enteric fever	—	—	—
Puerperal fever	—	—	—
Puerperal pyrexia	2	—	—
Pneumonia	—	—	5
Encephalitis lethargica	—	—	—
Acute poliomyelitis	—	—	—
Erysipelas	2	1	—
Cerebro-spinal fever	—	—	—

★ 5 cases were negative.

Tuberculosis.

New Cases and Mortality during 1945.

Age	NEW CASES				DEATHS			
	Respiratory M.	F.	Non- Respiratory M.	F.	Respiratory M.	F.	Non- Respiratory M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	—	1	—	—	—	—
5—	—	—	—	—	—	—	—	—
15—	2	2	1	1	—	1	—	—
25—	1	—	—	—	—	—	—	—
35—	1	—	—	—	—	—	—	—
45—	1	1	—	—	1	—	—	—
55—	1	—	—	—	1	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals	6	3	1	2	2	1	Nil	Nil

Summary of Nursing Arrangements, Hospitals and other Institutions in the District.

Professional Nursing in the Home (Wath and West Melton) :—
2 District Nurses (Charitable Associations).

Midwives (Number practising in the District)	...	...	4
Health Visitors (under the authority of the County Council)			3

Clinics and Treatment Centres :—

Name	Station	Nature of Accommodation	By whom Provided
Welfare Centre	Dunford House, Doncaster Road, Wath	Waiting Room, Weighing Room, Consultation Room.	County Council.
"	Wesleyan Schoolroom, Princess Street, West Melton.	Waiting Room, Weighing Room, Consultation Room.	County Council.

Tuberculosis and Venereal Diseases : —

Controlled by the County Council.

Hospitals provided or subsidised by Local Authority :—

1. Tuberculosis	...	...	...	...	...	Nil.
2. Maternity	...	...	West Riding County Council			
			(Maternity Ward, Montagu Hospital, Mexborough).			
3. Children	...	...	Montagu Hospital, Mexborough.			
4. Fever	Wath, Swinton & District Joint Hospital Board					
	(Wath Wood Hospital).					

Ambulance Facilities :—

(a) Infectious Diseases :—

Three Motor Ambulances (Wath Wood Hospital).

(b) Non-infectious and Accident Cases :—

Motor Ambulance provided jointly by Mexborough, Swinton and Wath Urban District Councils.

Laboratory Work.

Pathological and bacteriological specimens are submitted to the County Bacteriologist. Free use has been made of this facility during the year.

Diphtheria anti-toxin is supplied to Medical Practitioners by the Public Health Department as required.

Byelaws.

New Streets and Buildings.
Common Lodging-houses.
Slaughter-houses.

Nuisances.
Pleasure Grounds.

Sanitary Administration.

Details are given in the Report of the Sanitary Inspector which is appended hereto.

Public Health Staff.

- ★Medical Officer of Health - T. CROWLEY, L.R.C.P.S. (Ire.) & L.M.
★Sanitary Inspector - - - W. W. WILKINSON, M.S.I.A.,
"Cert. S.I.B."

QUALIFICATIONS :

Certificate of the Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.
Meat and Foods Certificate of the Royal Sanitary Institute.
Smoke Inspector's Certificate of the Royal Sanitary Institute.
Certificate in Sanitary Science of the Royal Sanitary Institute.

- ★Salaries of both Officers contributed to by Grants.

Pupil Assistant - J. D. HACKFORD (in H.M. Forces)
" " - A. F. GREEN " " "
Clerk - - - Miss M. E. BENNION.

Housing.

1. *Inspection of Dwelling-houses during the year :—*

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	58
(b) Number of inspections made for the purpose	122
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b) Number of inspections made for the purpose	Nil
(3) Number considered to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4) Number of dwelling-houses (excluding those referred to under preceding sub-head) found not to be in all respects reasonably fit for human habitation	58

2. *Remedy of Defects during the year without service of formal Notices :—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	34
--	----

3. *Action under Statutory Powers during the year :—*

A. Proceedings under Sections 9, 10 and 16 Housing Act, 1936 :—

- | | |
|---|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | Nil |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices : | |
| (a) By Owners | Nil |
| (b) By Local Authority in default of Owners | Nil |

B. Proceedings under Public Health Acts :—

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 1 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By Owners | 1 |
| (b) By Local Authority in default of Owners | Nil |

C. Proceedings under Sections 11 and 13, Housing Act, 1936 :—

- | | |
|--|-----|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made ... | Nil |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders | 1 |

D. Proceedings under Section 12, Housing Act, 1936 :

- | | |
|---|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil |

4. *Number of New Houses erected during the year 1945 :—*

- | | |
|--|-----|
| (a) By Local Authority | Nil |
| (b) By private enterprise | Nil |

5. *Housing Conditions :—*

- | | |
|---|------|
| (1) Total number of houses in the District ... | 3854 |
| (2) Number of working-class houses included in the above | 3854 |

Sanitary Conditions of the Area.

WATER SUPPLY.

Water for public supply is obtained from boreholes into the Oaks Rock of the coal measures. With the exception of about three houses, every house in the District has a piped supply of water laid on into the house.

The supply for the whole of the Council's area has been satisfactory in quantity during the year. The water is very hard but it is considered to be pure and wholesome for drinking purposes.

The Council gave serious consideration during the year to the question of softening the water supply for the District together with the need for renewing the waterworks pumping plant. This latter requirement has now become very urgent.

Three bacteriological examinations, one of raw and two of treated water, were made during the year, and the reports were as follows:—

Sample of Raw Water collected from No. 2 Borehole.

Presumptive B. Coli.

None in 100 ml. of water.

The examination shows that this water is satisfactory according to the standard recommended by the Ministry of Health.

Chemical Examination.

P.H. value = 6·8.

No free chlorine present.

Sample of Treated Water. 9th April, 1945.

Presumptive B. Coli.

None in 100 ml. of water.

Chemical Examination.

P.H. value = 6·8.

No free chlorine present.

Sample of Treated Water. 3rd December, 1945.

Presumptive B. Coli.

None in 100 ml. of water.

Chemical Examination.

P.H. value = 7·2.

No free chlorine present.

DRAINAGE AND SEWERAGE.

Number of dwelling-houses not drained to public sewer	25
---	----

Number of other buildings not drained to public sewer	1
---	---

Sewers found to be in need of improvement:—

Melton Green to Town End sewer.

Main Sewer. Bolton Road sewer.

Portions of District requiring sewerage;—

A sewer is needed for the drainage of dwelling-houses and offices situate in the Golden Smithies Lane area.

RIVERS AND STREAMS.

No action was taken with respect to the prevention of pollution of rivers and streams.

PUBLIC CLEANSING.

Dustbins were emptied regularly each week during the year, and very few complaints were received with respect to this service.

SWIMMING BATHS.

There is one public swimming bath in the District and this is owned by the Council. The satisfactory condition of the water is ensured by the plant brought into operation in 1937, which gives continuous purification and sterilisation of the water. Two samples of bath water were submitted for examination during the year, and the reports were as follows:—

Presumptive B. Coli.

None in 100 ml. of water.

Chemical Examination.

P.H. value = 7.0. (Ministry of Health standard 7.6—8).

0.8 free chlorine in 1,000,000 parts of water.

(Ministry of Health standard 0.2—0.5 parts free chlorine present in 1,000,000 of water.

SCHOOLS.

The public elementary schools in your District are kept clean and well ventilated. The water supplied at each school is drawn from the public water supplies, and the general sanitary conditions were found to be satisfactory.

School children in contact with cases of Scarlet Fever and Diphtheria were excluded from school for one week and intimations in all these cases were addressed to the Education Authority.

Inspection and Supervision of Food.**(a) MILK SUPPLY:—**

Frequent inspections of cowsheds and dairies are made by your Sanitary Inspector to ascertain whether the provisions of the Milk and Dairies Order are being complied with. Samples of milk are submitted to the County Medical Officer for bacteriological examination and to the County Analyst for analysis.

(b) MEAT, etc. :—

All meat shops, stalls and vehicles, and places where food is prepared are kept under observation by the Sanitary Inspector.

(c) ADULTERATION, etc. :—

Action under the Food and Drugs Act is carried out by the West Riding County Council Inspectors; samples of milk are also obtained by the Sanitary Inspector.

In conclusion, I beg to acknowledge with thanks the kindness and courtesy I have received from the Chairman and Members of the Council and the help I have received from your Clerk, Surveyor, and Sanitary Inspector.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

T. CROWLEY,

Medical Officer of Health.

October, 1946.

Wath-upon-Dearne Urban District Council.

Sanitary Inspector's Annual Report 1945.

To the Chairman and Members of the
Wath-upon-Dearne Urban District Council.

Mr. Chairman and Gentlemen.

I have the honour to submit my report for the year ending
31st December, 1945.

Sanitary Inspection of the Area.

During the year the following inspections were made :—

Nature of Inspection	Primary Inspections.	Re-inspections.
Inspection of houses re housing defects	54	68
Inspections of premises re nuisances	270	366
Cowsheds	106	—
Dairies and Milkshops	46	—
Ice cream premises	5	2
Preserved food premises	8	4
Foodshops, vans and stalls	31	1
Factories and workplaces	7	5
Inspections under Shops Act	1	—
Caravans	4	4
Lodging-houses	6	—
Rats and Mice (Destruction) Act	32	84
Works in progress	64	—
Infectious diseases	35	4
Miscellaneous inspections	56	—
Totals	725	538

Complaints Received :—

149 complaints were received at the office and these received immediate attention. The majority of the complaints were concerning urgent nuisances such as choked drains or serious housing defects. In all cases informal action was taken to secure abatement of the nuisance, followed by formal action where necessary.

Particulars of Notices served under Public Health Acts :—

Number of informal written notices served requiring nuisances and defects to be remedied	...	...	...	182
Number complied with	...	...	...	★185
Number of verbal intimations given	...	...	...	158
Number of verbal intimations complied with	...	...	...	★149
Number of statutory notices served	...	...	...	35
Number of statutory notices complied with during the year				23
Number of notices served under section 24, Public Health Act 1936	...	...	...	2
Number of lengths of public sewer repaired or improved				1

★ Includes notices served in 1944 and complied with in 1945.

Defects remedied under Public Health Acts :—

Drains reconstructed or repaired	...	...	...	...	3
Drains, gullies, etc., cleansed	...	...	...	...	66
Drain vent shafts repaired	...	..	...	...	1
Sink waste pipes trapped, repaired or cleansed	...	...	...	...	39
Street gullies cleansed	...	...	...	...	1
Additional water-closets provided	...	...	...	...	1
Water-closet structures repaired	...	...	...	...	15
Water-closet fittings repaired	...	...	...	...	34
Dirty water-closets cleansed	...	...	...	...	9
Eaves gutters and fallpipes cleansed, repaired or renewed					17
Defective dustbins renewed	...	...	...	...	108
Accumulations removed	..	...	...	...	17
Roofs repaired	...	...	...	...	20
External walls repaired	...	...	...	...	7
Doors repaired	...	...	...	...	8
Windows repaired	...	...	...	...	8
Fireplaces repaired	...	...	...	...	5
Wall and ceiling plaster repaired	...	...	...	...	24
Dampness remedied	...	...	...	...	3
Floors repaired	...	...	...	...	2
Sinks renewed	...	...	...	...	2
Washing boilers repaired or provided	...	...	...	...	3
Chimney flues and stacks repaired	...	...	...	...	10
Dirty and/or verminous houses cleansed			...	...	15
Domestic water supply improved	...	...	...	...	4
Keeping of animals nuisances abated	...	..	...	...	8
Miscellaneous defects remedied	...	...	...	...	43

Sanitary Accommodation.

The following table shows the number of dwelling-houses in the various wards in the district and the sanitary accommodation provided.

WARD	Dwelling-houses	Dwelling-houses with Shops included in Column 1	Shops and Factories	Miscellaneous Buildings	Privies	Water-closets	Fixed Ashpits		Dustbins	Cesspools	Slop-closets
							Wet	Dry			
Central	981	43	43	40	17	1194	9	12	1005	7	—
East	721	32	11	9	24	823	10	3	722	5	—
Wharnccliffe	762	25	24	15	1	907	1	2	836	—	—
Winterwell	655	42	26	12	2	743	1	2	674	—	1
Melton	735	27	23	17	—	807	—	5	740	1	—
Totals	3854	169	127	93	44	4474	21	24	3977	13†	1

† Including 2 for Cowsheds only.

Tents, Vans and Sheds.

Less trouble than usual was experienced during the year under review with these structures.

At the end of the year only one caravan used for human habitation was stationed in the District.

Caravans belonging to proprietors of travelling amusement fairs and stalls were stationed on one site for several months and action had to be taken because of nuisances arising from the lack of proper sanitary conveniences and facilities for the storage and disposal of refuse.

Common Lodging-house.

The one registered common lodging-house in the area was inspected six times during the year. It was found to be reasonably clean. A new keeper of the lodging-house was registered during the year.

Cleansing of Verminous Premises.

Fifteen houses were dealt with to secure the destruction of bugs and cockroaches. Three private houses were cleared by the Council at the request and cost of the owners. Four private houses were cleansed by the Council in default of the occupiers' compliance with statutory notices.

Four Council houses were cleared by the use of powder and liquid insecticides, and one block of four Council houses, which included two houses in which bed bugs were found, were fumigated with hydrogen cyanide. The tenancy of the neglectful tenant in this instance, was terminated. In addition, assistance was given to many tenants to clear houses of vermin by the loan of sprayers and powder-blowers and the sale of liquid and powder insecticides.

Rats and Mice Destruction.

As much attention as possible has been given to these duties during the year. 116 inspections were made of infested premises. Destruction of rats by pre-baiting and poisoning on the lines suggested by the Ministry of Food were carried out at twelve premises. Nine intimations were given to occupiers of premises to remove conditions favourable to rat infestation. Four premises were dealt with for mice infestation.

Inspection of Factories and Workplaces.

Twelve inspections of factories and workplaces were made, and one verbal and five written intimations given to occupiers to remedy defects. The lack of a suitable sanitary convenience at one factory was remedied during the year.

INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies.

At the end of the year milk was produced at 14 farms in the District. Twenty-five cowsheds were in use housing approximately 180 milch cows.

Improvements were completed at two farms during the year to bring them up to the necessary standard for the production of "Accredited" milk. Increased attention was paid to the inspection of cowsheds and dairy premises to ensure production of milk under clean conditions. Legal proceedings were instituted in one instance in respect of registered premises which were without a proper water supply and lacked proper arrangements for the drainage of the floor of the cowshed, and failing to cool the milk. An undertaking was given to the Court by the occupier of the cowshed not to use the premises for dairy purposes again.

At the end of the year four farms with a total of 76 cows were producing "Accredited" milk under licence. Steps were being taken with a view to two of the larger of the remaining farms being improved to "Accredited" standard.

23 samples of milk were procured and submitted to the W.R.C.C. public health laboratory for bacteriological examination. The following statements shows the results of the examinations :

(See overleaf)

Samples of "Raw" Milk.

Producer's No.	Date sample taken	Place sample taken	Age of Milk when sample taken	Result of Methylene Blue Test
13	15. 2. 45	Farm	Nil	Satisfactory
13	2. 10. 45	Farm	1 $\frac{3}{4}$ hours	Unsatisfactory
13	31. 10. 45	Farm	Nil	Unsatisfactory
1	15. 2. 45	Farm	Nil	Unsatisfactory
1	14. 3. 45	Farm	Nil	Unsatisfactory
1	13. 10. 45	Farm	Nil	Satisfactory
6	15. 2. 45	Farm	Nil	Unsatisfactory
19	15. 2. 45	Farm	Nil	Unsatisfactory
26	14. 3. 45	Dairy	$\frac{1}{3}$ hour	Satisfactory
26	25. 4. 45	Dairy	Nil	Satisfactory
7	14. 3. 45	Farm	Nil	Satisfactory
7	2. 10. 45	Farm	Nil	Unsatisfactory
7	31. 10. 45	Farm	Nil	Unsatisfactory
10	14. 3. 45	Farm	1 hour	Unsatisfactory
2	25. 4. 45	Farm	Nil	Satisfactory
2	2. 10. 45	Farm	Nil	Satisfactory
3	10. 7. 45	Farm	Nil	Satisfactory
11	10. 7. 45	Farm	Nil	Satisfactory
4	10. 7. 45	Farm	Nil	Satisfactory
14	31. 10. 45	York St. West Melton	17 $\frac{1}{2}$ hours	Unsatisfactory
37	5. 11. 45	Farm	1 $\frac{1}{2}$ hours	Unsatisfactory

NOTE.—A sample is regarded as satisfactory which is not decolourised at the end of 4 $\frac{1}{2}$ hours if it has been taken between the 1st of May and the 31st October, or at the end of 5 $\frac{1}{2}$ hours if taken between the 1st November and the 30th April.

Samples of "Heat Treated" Milk.

Producer's No.	Date sample taken	Place sample taken	Plate count test No. of Bacteria per ml.	Phosphatase Test
36	25. 4. 45	Quarry Hill Road	19,000	This milk is sufficiently heat treated
35	25. 4. 45	Farm	42,000	ditto

Designated Milk.

Two supplementary licences for the sale by retail of designated milk were granted by the Council, one for the sale of "pasteurised" milk and one for the sale of "tuberculin tested milk"

Inspection of Meat and other foods.

Because of centralised slaughtering arrangements no premises in the district were licensed for use for the slaughter of animals intended for human consumption. Inspection of the meat brought into this district was made from time to time, and visits were paid to food shops to deal with unsound food. The undermentioned food was condemned and destroyed.

Pigs stomachs	2	3 tins Heinz baked beans
„ intestines	4	3 lbs. jam
„ plucks	2	6 lbs. 6 ozs. cheese
„ mesentery	6	1 lb. jar pickled red cabbage
„ spleen	3	38 tins full cream sweetened milk
„ kidneys	1	9 $\frac{1}{4}$ lbs. canned meat
„ heads	7	5 tins beans
„ lungs	2	22 $\frac{1}{2}$ lbs. butter
„ liver	1	5 oz. tin pilchards
28 lbs. pork		22 lbs. ham
2 $\frac{3}{4}$ lbs. pearl barley		360 Canadian eggs
3 $\frac{1}{2}$ lbs. digestive biscuits		1 packet dried eggs
41 lbs. bacon		1 tin soup
5 tins unsweetened milk		1 tin peas

Inspection of Premises used in connection with the Sale of Food.

51 inspections were made at grocery and provision shops, fried fish shops and other premises where food is sold or prepared for sale. As a result of action taken structural improvements were carried out at a greengrocer's store and cleansing and re-decoration of fish-frier's and canteen premises.

One application for the registration of premises to be used for the manufacture and sale of ice cream was granted by the Council during the year.

Food and Drugs (Adulteration) Act 1928.

Eight samples of milk were procured and submitted to the Public Analyst. All the samples were reported to be genuine although one sample was deficient in solids not fat.

The results of the analyses are given below.

Sample No.	Total Solids %	Non-fatty Solids %	Fat	Ash	Remarks
1	11.64	8.50	3.14	.70	Genuine
2	11.90	8.64	3.23	.72	Genuine
3	11.92	8.44	3.46	.72	Genuine (whilst the solids not fats fall below the presumptive limit of 8.5%, the freezing point indicates that water has not been added).
4	11.92	8.55	3.37	.70	Genuine
5	12.04	8.52	3.52	.70	Genuine
6	12.24	8.54	3.70	.72	Genuine
7	12.24	8.62	3.62	.72	Genuine
8	12.12	8.53	4.59	.71	Genuine

Infectious Diseases.

Visits of inspection and enquiry were made after cases of diphtheria and scarlet fever, and arrangements made for disinfection of the infected premises.

Number of visits after cases of diphtheria	...	...	8
Number of visits after cases of scarlet fever	...	...	23

Public Cleansing.

Refuse was collected from all the dustbins in the District (approximately 4,000 in number) once per week throughout the year. Refuse from the 7 dry ashpits in use was collected once each fortnight and the few privies remaining in use were emptied once a month. Trade refuse from shops, consisting mostly of waste paper and cardboard, was collected weekly.

Two, 6 cu. yd. capacity, S. & D. freighters are used for refuse collection purposes, and these vehicles collected and delivered to the refuse tip a total of 2,855 loads of refuse during the year. The estimated total weight of refuse collected was 5,200 tons. Approximately one-third (1,733 tons) of the refuse collected consisted of cinders of good fuel value. The cost of collecting and tipping these cinders was £1,100 - 0 - 0, that is, one-third of the total cost of refuse collection and disposal.

All refuse was disposed of by tipping at the Wet Moor Lane tip. The tip is controlled in accordance with the recommendations issued by the Ministry of Health and no complaints of nuisances arising were received during the year.

The following statements with respect to the amount of work

done, costs incurred, and quantity of materials salvaged, are for the financial year ending 31st March, 1946.

Summary of Work done.

Collection.

Receptacles	Number emptied	Number of Loads
Dustbins ...	192,978	2,621
Dry ashpits ...	174	89
Privies ...	82	41
Shop refuse ...	103	104
Total number of Loads		2,855

Disposal.

House and trade refuse delivered at tip by freighters	2,855 loads	
Refuse brought to tip by private builders' lorries ...	196	„
Refuse brought to tip by other Council departments	727	„
<hr/>		
Total number of loads dealt with at tip	3,778	„

Income and Expenditure.

		£	s.	d.	£	s.	d.
EXPENDITURE	on refuse collection	...	3059	2	8		
	„ on refuse disposal	...	729	3	11		
	Gross Expenditure				3788	6	7
INCOME.	Collection of trade refuse	...	0	17	4		
	„ Rent of tip field	... ..	4	1	8		
	„ Sale of salvage	... ..	480	14	3		
					485	13	3
	Nett Expenditure		3302	13	4		

Salvage.

The following quantities of waste materials collected by the department were sold during the year ending 31st March, 1946.

		Tons	Cwts.	Qrs.	Lbs.
Paper and cardboard	...	42	14	3	17
Scrap iron and steel	...	4	1	0	0
Loose tins	... ..	—	—	—	—
Non-ferrous metals	...	—	6	3	18
Textiles	.. ...	6	8	3	20
Bottles and jars	... ..	8	12	1	14
Rubber	... ..	—	—	—	—
Kitchen waste	... ..	4	3	1	12
Bones	... ..	1	7	0	18
Cullet	... ..	1	13	0	0
Leather scrap	... ..	—	10	3	0
Miscellaneous	... ..	—	3	2	0
		70	1	3	15

The income derived from the sale of salvage was £480 - 14 - 3 This was a further decrease compared with previous years and was due no doubt to the lack of incentive to salvage materials because of the termination of the war.

Conclusion.

The year under review saw the return of evacuees to their homes and the clearing up of a great deal of emergency work. The department was therefore unable to carry out fully its normal sanitary work in the District, but 1946 holds better promise in this respect.

I wish to thank the Chairman of the Public Health Committee and the Chairman and Members of the Council and Officials, for for the courtesy and help received during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

WM. W. WILKINSON,

Sanitary Inspector.

October, 1946.

